

### STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Julie Straub, Howard Bernstein, Donald E. Chickering, III, Sarwat Khattak, and Greg Randall

Application No./Patent No.: 09/433,486 Filed/Issue Date: November 4, 1999

Entitled: POROUS DRUG MATRICES AND METHODS OF MANUFACTURE THEREOF

Acusphere, Inc., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

jc860 U.S. PTO  
09/706045  
11/03/00

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

**[NOTE:** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

11/03/99  
Date

[Signature]  
Signature

Shen, C. Ching  
Typed or printed name

President and CEO  
Title



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APRIL 07, 2000

PTAS

PATREA L. PABST, ESQ.  
ARNALL GOLDEN & GREGORY, LLP  
2800 ONE ATLANTIC CENTER  
1201 WEST PEACHTREE STREET  
ATLANTA, GA 30309-3450



\*101255903A\*

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UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 12/27/1999

REEL/FRAME: 010511/0411  
NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
STRAUB, JULIE

DOC DATE: 11/22/1999

ASSIGNOR:  
BENSTELA, HOWARD

DOC DATE: 11/22/1999

ASSIGNOR:  
CHICKERING, DONALD E. III

DOC DATE: 11/22/1999

ASSIGNOR:  
KHATTAK, SARWAT

DOC DATE: 11/22/1999

ASSIGNOR:  
RANDALL, GREG

DOC DATE: 11/22/1999

ASSIGNEE:  
ACUSPHERE, INC.  
38 SIDNEY STREET  
CAMBRIDGE, MASSACHUSETTS 02139

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PATENT DEPT.

DOCKETED FOR ACU 109  
BY JSH  
DATE 4-17-07

010511/0411 PAGE 2

SERIAL NUMBER: 09433486  
PATENT NUMBER:

FILING DATE: 11/04/1999  
ISSUE DATE:

JOANN STEWART, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

02-02-2000



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JC860 U.S. P. 2  
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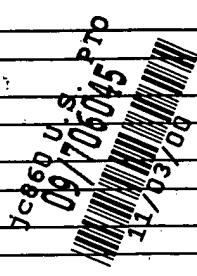
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<b>Correspondent Name and Address</b>	<b>Area Code and Telephone Number</b>	(404) 873-8794
Name <input type="text" value="Patrea L. Pabst, Esq."/>		
Address (line 1) <input type="text" value="Arnall Golden &amp; Gregory, LLP"/>		
Address (line 2) <input type="text" value="2800 One Atlantic Center"/>		
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Patent Application Number(s)			Patent Number(s)		
<input type="text" value="09433486"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

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**Number of Properties** Enter the total number of properties involved. #

**Fee Amount** Fee Amount for Properties Listed (37 CFR 3.41): \$

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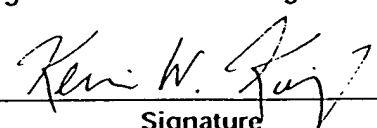
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**Statement and Signature**

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.*

Kevin W. King		Dec. 22, 1999
Name of Person Signing	Signature	Date
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Conveying Party(ies)

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Execution Date  
Month Day Year

Name (line 1) Chickering, Donald E., III

11221999

Name (line 2)

Execution Date  
Month Day Year

Name (line 1) Khattak, Sarwat

11221999

Name (line 2)

Execution Date  
Month Day Year

Name (line 1) Randall, Greg

11221999

Name (line 2)

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Address (line 2)

Address (line 3)

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State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

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Application Number(s) or Patent Number(s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09433486

## ASSIGNMENT

We, Julie Straub of 100 Cambridge Street, Winchester, Massachusetts 01890, Howard Bernstein of 33A Trowbridge Street, Cambridge, Massachusetts 02138, Donald E. Chickering, III of 3 Holly Way, Framingham, Massachusetts 01701, Sarwat Khattak of 98 Pine Street, Cambridge, Massachusetts 02139, and Greg Randall of 100 Ledgewood Drive #114, Stoneham, Massachusetts 20180, in consideration of ten dollars and other valuable consideration paid to us by Acusphere, Inc., a corporation of the Commonwealth of Massachusetts, having its principal place of business at 38 Sidney Street, Cambridge, Massachusetts 02139, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said Acusphere, Inc., its successors and assigns, the entire interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in a certain invention or improvement in *"Porous Drug Matrices and Methods of Manufacture Thereof"* described in U.S. Application Serial No. 09/433,486 filed November 4, 1999, by Julie Straub, Howard Bernstein, Donald E. Chickering, III, Sarwat Khattak, and Greg Randall, which claims priority to U.S. Provisional Application Serial No. 60/136,323 filed May 27, 1999, in the United States Patent and Trademark Office, and which claims priority to U.S. Provisional Application Serial No. 60/158,659 filed October 8, 1999, in the United States Patent and Trademark Office, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or any parts thereof, or on said application, or any provisional, divisional, continuation, continuation-in-part, reissue, or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation, and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

Title: "Porous Drug Matrices and Methods of Manufacture Thereof"  
By: Julie Straub, Howard Bernstein, Donald E. Chickering, III,  
Sarwat Khattak, and Greg Randall  
Filed: November 4, 1999  
ASSIGNMENT

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 22 day of November, 1999.

Julie Straub  
Julie Straub

Commonwealth of Massachusetts )

County of Middlesex )

Then personally appeared the above named Julie Straub and acknowledged the foregoing instrument to be her free act and deed, before me this 22 day of November, 1999.

Marjorie H. Baiardi  
Notary Public

My Commission expires: 7/24/03

MARJORIE H. BAIARDI  
Notary Public  
My Commission Expires  
July 24, 2003



Title: "Porous Drug Matrices and Methods of Manufacture Thereof"  
By: Julie Straub, Howard Bernstein, Donald E. Chickering, III,  
Sarwat Khattak, and Greg Randall  
Filed: November 4, 1999  
ASSIGNMENT

WITNESS my hand and seal this 22 day of November, 1999.

Howard Bernstein

Howard Bernstein

Commonwealth of Massachusetts )

County of Middlesex )

Then personally appeared the above named Howard Bernstein and acknowledged the foregoing instrument to be his free act and deed, before me this 22 day of November, 1999.

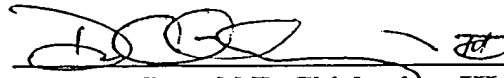
Marjorie H. Baiardi  
Notary Public

My Commission expires: 7/24/03

MARJORIE H. BAIARDI  
Notary Public  
My Commission Expires  
July 24, 2003

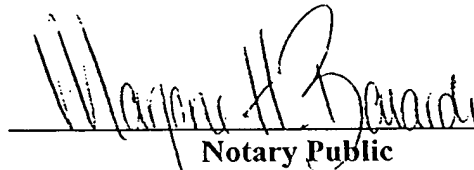
Title: "Porous Drug Matrices and Methods of Manufacture Thereof"  
By: Julie Straub, Howard Bernstein, Donald E. Chickering, III,  
Sarwat Khattak, and Greg Randall  
Filed: November 4, 1999  
ASSIGNMENT

WITNESS my hand and seal this 22 day of NOVEMBER, 1999.

  
Donald E. Chickering, III

Commonwealth of Massachusetts )  
County of Middlesex )

Then personally appeared the above named Donald E. Chickering, III and  
acknowledged the foregoing instrument to be his free act and deed, before me this  
22 day of November, 1999.

  
Notary Public

My Commission expires: 7/24/03

MARJORIE H. BAIARDI  
Notary Public  
My Commission Expires  
July 24, 2003

Title: "Porous Drug Matrices and Methods of Manufacture Thereof"  
By: Julie Straub, Howard Bernstein, Donald E. Chickering, III,  
Sarwat Khattak, and Greg Randall  
Filed: November 4, 1999  
ASSIGNMENT

WITNESS my hand and seal this 22 day of November, 1999.

Sarwat Khattak  
Sarwat Khattak

Commonwealth of Massachusetts )  
County of Middlesex )

Then personally appeared the above named Sarwat Khattak and acknowledged the foregoing instrument to be his free act and deed, before me this 22 day of November, 1999.

Marjorie H. Baiardi  
Notary Public

My Commission expires: 7/24/03

MARJORIE H. BAIARDI  
Notary Public  
My Commission Expires  
July 24, 2003

Title: "Porous Drug Matrices and Methods of Manufacture Thereof"  
By: Julie Straub, Howard Bernstein, Donald E. Chickering, III,  
Sarwat Khattak, and Greg Randall  
Filed: November 4, 1999  
ASSIGNMENT

WITNESS my hand and seal this 22 day of November, 1999.

Greg Randall  
Greg Randall

Commonwealth of Massachusetts )

County of Middlesex )

Then personally appeared the above named Greg Randall and acknowledged the foregoing instrument to be his free act and deed, before me this 22 day of November, 1999.

Marjorie H. Baiardi  
Notary Public

My Commission expires: 7/24/03

MARJORIE H. BAIARDI  
Notary Public  
My Commission Expires  
July 24, 2003